

**IN THE SPECIFICATION:**

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strike through~~.

Please REPLACE the paragraph beginning at page 8, line 20, with the following paragraph:

The real time monitoring function 208 monitors the machining, which is carried by the NC apparatus 12 based on the NC data generated by the NC data generation function ~~207~~206, in real time, and when a high load state is detected, it outputs an interrupt command to the NC apparatus 12 so as to decrease the load.